

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for 37 CFR 1.143(b)(1)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/821,785
Filing Date	3/28/2001
First Named Inventor	Alvarez et al.
Art Unit	2819
Examiner Name	Howard L. Williams
Attorney Docket Number	40532-P001M8P2 (5143-01705)

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HW		US- 5,961,617	10/1999	Tsang	
HW		US- 5,539,865	7/1996	Gentile	
HW		US- 5,590,047	12/1996	Uehara	
HW		US- 5,493,698	2/1996	Suzuki et al.	
HW		US- 5,280,520	1/1994	Abe	
HW		US- 4,987,541	1/1991	Levente et al.	
HW		US- 2004/0017483	1/2004	Kitsugi et al.	
HW		US- 5,778,255	7/1998	Clark et al.	
HW		US- 6,333,745	12/25/2001	Shimomura et al.	
HW		US- 5,389,922	2/1995	Seroussi et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
HW	B1	JP 05204747 A	8/1993	Oka et al.		
HW	B2	EP 0677927 A	10/18/1995	IBM		

Examiner
Signature

/Howard Williams/

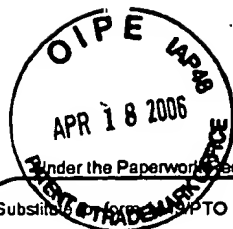
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05/01/2006

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				Art Unit	2819
				Examiner Name	Howard L. Williams
Sheet	1	of	1	Attorney Docket Number	40532-P001M8P2 (fka 5143-01705)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HW	C1	Yabe et al., Compression/Decompression DRAM for Unified Memory Systems: A 16 Mb, 200MHz, 90% to 50% Graphics-Bandwidth Reduction Prototype, IEEE 1998 Solid-State Circuits Conference, Feb. 1998, pgs. 342-343.	
HW	C2	Kjelso et al., Design and Performance of a Main Memory Hardware Data Compressor, EuroMicro 96 Conference, IEEE, Sept. 1996, pgs. 423-430	

Examiner Signature	/Howard Williams/	Date Considered	05/01/2006
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U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					40532-P001M8P2		09/821,785	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Alvarez et al.			
					Filing Date		Group	
Duplicate IDS					3/28/01		2185	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A1	6,292,194	9/01	Powell, III				
	A2	6,198,850	3/01	Banton				
	A3	6,002,814	12/99	Chadez				
	A4	5,852,742	12/98	Vondran et al.				
	A5	5,847,762	12/98	Canfield et al.				
	A6	5,793,937	3/98	Chura et al.				
	A7	5,724,582	3/98	Pelanek et al.				
	A8	5,602,976	2/97	Cooper et al.				
	A9	5,625,712	4/97	Schoenzeit et al.				
	A10	5,553,160	9/96	Dawson				
	A11	5,479,587	12/95	Campbell et al.				
	A12	4,903,317	2/90	Nishikawa et al.				
	A13	6,067,098	5/23/00	Dye				
	A14	08/463,106	6/5/95	Dye				
	A15	60/144,125	7/16/99	Dye				
	A16	6,145,069	11/7/00	Dye				
	A17	09/239,659	1/29/99	Dye				
	A18	09/491,343	1/26/00	Dye				
	A19	09/818,283	3/27/01	Dye				
Foreign Patent Documents								
		Document	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	C1							
Examiner			Date Considered					
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Form PTO-1449 (modified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5143-01705

APPLICANT: Alvarez et al.

FILING DATE: March 28, 2001

SERIAL NO: 09/821,785

GROUP: 2185

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		4,008,460	2/1977	Bryant et al.			
		4,688,188	8/1987	Cotton et al.			
		4,876,541	10/1989	Storer			
		4,881,075	11/1989	Weng			
		5,003,307	3/1991	Whiting et al.			
		5,016,009	5/1991	Whiting et al.			
		5,126,739	8/1992	Whiting et al.			
		5,146,221	9/1992	Whiting et al.			
		5,150,430	9/1992	Chu			
		5,155,484	10/1992	Chambers, IV			
		5,237,460	8/1993	Miller et al.			
		5,237,675	8/1993	Hannon, Jr.			
		5,247,638	9/1993	O'Brien et al.			
		5,247,646	9/1993	Osterlund et al.			
		5,337,275	8/1994	Garner			
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		5,353,425	10/1994	Malamy et al.			
		5,357,614	10/1994	Pattisam et al.			
		5,371,499	12/1994	Graybill et al.			
		5,379,036	1/1995	Storer			
		5,396,343	3/1995	Hanselman			
		5,406,278	4/1995	Graybill et al.			

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Information Disclosure Statement--PTO 1449 (modified)

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Form PTO-1449 (modified)

List of Patents and Publications
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ATTY. DOCKET NO: 5143-01705

APPLICANT: Alvarez et al.

FILING DATE: March 28, 2001

SERIAL NO: 09/821,785

GROUP: 2185

	5,406,279	4/1995	Anderson et al.			
	5,412,429	5/1995	Glover			
	5,414,425	5/1995	Whiting et al.			
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	5,526,363	6/1996	Weiss et al.			
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	5,559,978	9/1996	Spilo			
	5,563,595	10/1996	Strohacker			
	5,572,206	11/1996	Miller et al.			
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	5,584,008	12/1996	Shimada et al.			
	5,606,428	2/1997	Hanselman			
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	5,627,995	5/1997	Miller et al.			
	5,696,912	12/1997	Bicevskis et al.			

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Form PTO-1449 (modified)

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ATTY. DOCKET NO: 5143-01705

APPLICANT: Alvarez et al.

FILING DATE: March 28, 2001

SERIAL NO: 09/821,785

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	5,729,228	3/1998	Franaszek et al.			
	5,798,718	8/1998	Hadady			
	5,812,817	9/1998	Hovis et al.			
	5,828,877	10/1998	Pearce et al.			
	5,838,003	11/1998	Sadeh			
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	5,771,011	6/1998	Masenas			
	5,838,334	11/1998	Dye			
	6,002,411	12/1999	Dye			
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	6,173,381	1/2001	Dye			
	6,208,273	3/27/01	Dye et al.			

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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
		0 702 457	3/1996	EP			
		95/19662	7/1995	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		Brenza, "Synonym Avoidance Cache," IBM Technical Disclosure Bulletin, Vol. 24, No. 1, June 1991, pp. 377-381.
		International Search Report, Application No. PCT/US 00/02355, mailed June 16, 2000.

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